Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssspta1204jxv

PASSWORD:
* * * * * * RECONNECTED TO STN INTERNATIONAL * * * * * *
SESSION RESUMED IN FILE 'CAPLUS' AT 11:11:24 ON 02 MAY 2004
FILE 'CAPLUS' ENTERED AT 11:11:24 ON 02 MAY 2004
COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	19.09	189.72

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-2.08	-2.08

=> file beilstein

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	19.96	190.59

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-2.08	-2.08

FILE 'BEILSTEIN' ENTERED AT 11:12:26 ON 02 MAY 2004
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licensed to Beilstein GmbH and MDL Information Systems GmbH

FILE RELOADED ON OCTOBER 20, 2002
FILE LAST UPDATED ON MARCH 30,2004

FILE COVERS 1771 TO 2003.
*** FILE CONTAINS 8,932,479 SUBSTANCES ***

>>> PLEASE NOTE: Reaction data and substance data are stored in
separate documents and can not be searched together in one
query.
Reaction data for BEILSTEIN compounds may be displayed
immediately with the display codes PRE (preparations) and REA
(reactions). A substance answer set retrieved after the search
for a chemical name, a molecular formula or a structure search
for example can be restricted to compounds with available
reaction information by concatenation with PRE/FA, REA/FA or
more general with RX/FA. The BEILSTEIN Registry Number (BRN)
is the link between a BEILSTEIN compound and belonging reactions.
For more detailed reaction searches BRNs can be selected from
substance answer sets and searched in the next step as reaction
partner BRNs - Reactant (RX.RBRN) or Product BRN (RX.PBRN).
After a search for reaction details substance documents
associated with reactants or products may be retrieved by
searching RX.PBRNs or RX.RBRNs as BRNs. <<<

>>> FOR SEARCHING PREPARATIONS SEE HELP PRE <<<

```
*********************************************************************
* PLEASE NOTE THAT THERE ARE NO FORMATS FREE OF COST.               *
* SET NOTICE FEATURE: THE COST ESTIMATES CALCULATED FOR SET NOTICE  *
* ARE BASED ON THE HIGHEST PRICE CATEGORY. THEREFORE; THESE         *
* ESTIMATES MAY NOT REFLECT THE ACTUAL COSTS.                       *
* FOR PRICE INFORMATION SEE HELP COST                               *
*********************************************************************

=> d his

     (FILE 'HOME' ENTERED AT 10:21:40 ON 02 MAY 2004)

     FILE 'REGISTRY' ENTERED AT 10:21:48 ON 02 MAY 2004
L1              STRUCTURE UPLOADED
L2            1 S L1
L3            8 S L1 FULL

     FILE 'REGISTRY' ENTERED AT 10:22:48 ON 02 MAY 2004

     FILE 'CAPLUS' ENTERED AT 10:22:51 ON 02 MAY 2004
L4            3 S L3

     FILE 'BEILSTEIN' ENTERED AT 11:12:26 ON 02 MAY 2004

=> s l1 full
FULL SEARCH INITIATED 11:12:33 FILE 'BEILSTEIN'
FULL SCREEN SEARCH COMPLETED -    498 TO ITERATE

100.0% PROCESSED     498 ITERATIONS                          1 ANSWERS
SEARCH TIME: 00.00.08

L5            1 SEA SSS FUL L1

=> d ide


L5   ANSWER 1 OF 1 BEILSTEIN COPYRIGHT 2004 BEILSTEIN MDL on STN

     Beilstein Records (BRN):        2159196
     Beilstein Pref. RN (BPR):       65495-98-9
     CAS Reg. No. (RN):              65495-98-9
     Chemical Name (CN):             1-Acetoxy-2-p-chlorphenylsulfinylindan
     Autonom Name (AUN):             acetic acid 2-(4-chloro-benzenesulfinyl)-
                                     indan-1-yl ester
     Molec. Formula (MF):            C17 H15 Cl O3 S
     Molecular Weight (MW):          334.82
     Lawson Number (LN):             6028, 5223, 1155
     Compound Type (CTYPE):          isocyclic
     Constitution ID (CONSID):       1965364
     Tautomer ID (TAUTID):           2106089
     Beilstein Citation (BSO):       5-06
     Entry Date (DED):               1989/06/29
     Update Date (DUPD):             1989/07/26
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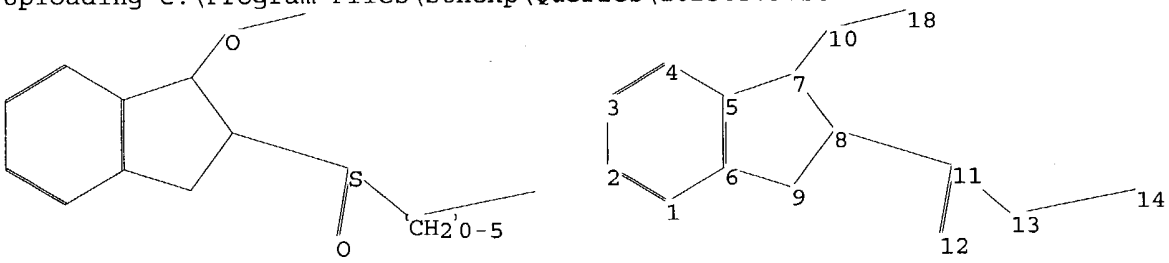
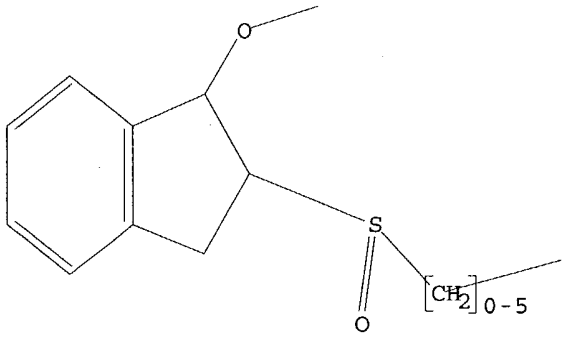


chain nodes :
10 11 12 13
ring nodes :
1 2 3 4 5 6 7 8 9
ring/chain nodes :
14 18
chain bonds :
7-10 8-11 10-18 11-13 11-12 13-14
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9
exact/norm bonds :
7-10 8-11 10-18 11-12
exact bonds :
5-7 6-9 7-8 8-9 11-13 13-14
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6
isolated ring systems :
containing 1 :

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
11:CLASS 12:CLASS 13:CLASS 14:CLASS 18:CLASS

L1 STRUCTURE UPLOADED

=> d
L1 HAS NO ANSWERS
L1 STR



Structure attributes must be viewed using STN Express query preparation.

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=> s l1
SAMPLE SEARCH INITIATED 10:22:01 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -      96 TO ITERATE

100.0% PROCESSED      96 ITERATIONS                                  1 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:         1333 TO     2507
PROJECTED ANSWERS:               1 TO       80

L2             1 SEA SSS SAM L1

=> d scan

L2    1 ANSWERS   REGISTRY  COPYRIGHT 2004 ACS on STN
IN    1H-Inden-1-ol, 5-azido-2,3-dihydro-2-(methylsulfonyl)-, acetate (ester)
      (9CI)
MF    C12 H13 N3 O4 S
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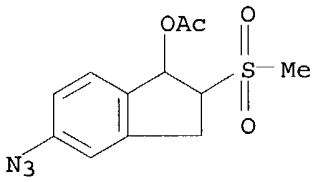


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ALL ANSWERS HAVE BEEN SCANNED


=> s l1 full
FULL SEARCH INITIATED 10:22:11 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -    1860 TO ITERATE

100.0% PROCESSED    1860 ITERATIONS                                  8 ANSWERS
SEARCH TIME: 00.00.01

L3             8 SEA SSS FUL L1

=> d 1-8

L3    ANSWER 1 OF 8  REGISTRY  COPYRIGHT 2004 ACS on STN
RN    500770-94-5  REGISTRY
CN    1H-Inden-1-ol, 5-chloro-2,3-dihydro-2-(methylsulfinyl)-, acetate (9CI)
      (CA INDEX NAME)
FS    3D CONCORD
MF    C12 H13 Cl O3 S
SR    CA
LC    STN Files:   CA, CAPLUS, USPAT2, USPATFULL
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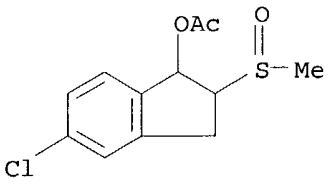
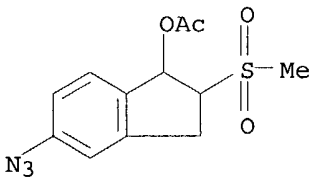


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

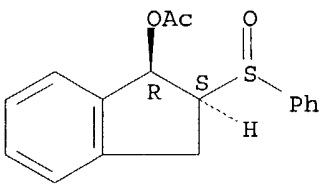
L3 ANSWER 2 OF 8 REGISTRY COPYRIGHT 2004 ACS on STN
RN 500770-93-4 REGISTRY
CN 1H-Inden-1-ol, 5-azido-2,3-dihydro-2-(methylsulfonyl)-, acetate (ester) (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C12 H13 N3 O4 S
SR CA
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 3 OF 8 REGISTRY COPYRIGHT 2004 ACS on STN
RN 500770-91-2 REGISTRY
CN 1H-Inden-1-ol, 2,3-dihydro-2-(phenylsulfinyl)-, acetate, (1R,2S)-rel- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C17 H16 O3 S
SR CA
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL

Relative stereochemistry:



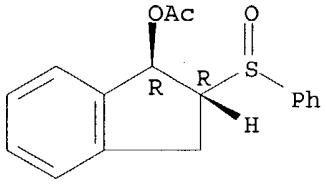
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 4 OF 8 REGISTRY COPYRIGHT 2004 ACS on STN
RN 500770-90-1 REGISTRY
CN 1H-Inden-1-ol, 2,3-dihydro-2-(phenylsulfinyl)-, acetate, (1R,2R)-rel- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C17 H16 O3 S
SR CA
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL

Relative stereochemistry.

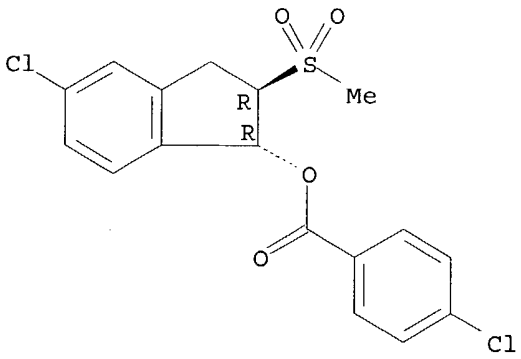


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 5 OF 8 REGISTRY COPYRIGHT 2004 ACS on STN
RN 500770-89-8 REGISTRY
CN Benzoic acid, 4-chloro-, (1R,2R)-5-chloro-2,3-dihydro-2-(methylsulfonyl)-1H-inden-1-yl ester, rel- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C17 H14 Cl2 O4 S
SR CA
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL

Relative stereochemistry.



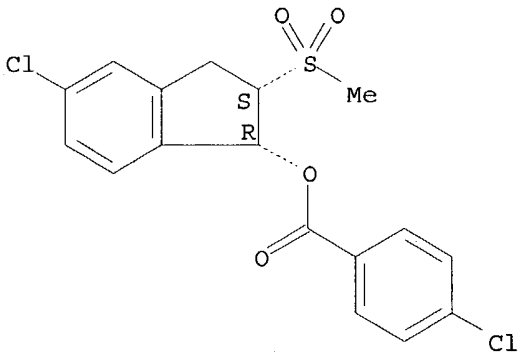
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 6 OF 8 REGISTRY COPYRIGHT 2004 ACS on STN
RN 500770-88-7 REGISTRY

CN Benzoic acid, 4-chloro-, (1R,2S)-5-chloro-2,3-dihydro-2-(methylsulfonyl)-1H-inden-1-yl ester, rel- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C17 H14 Cl2 O4 S
SR CA
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL

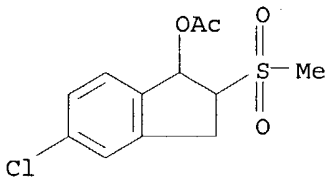
Relative stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 7 OF 8 REGISTRY COPYRIGHT 2004 ACS on STN
RN 500770-87-6 REGISTRY
CN 1H-Inden-1-ol, 5-chloro-2,3-dihydro-2-(methylsulfonyl)-, acetate (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C12 H13 Cl O4 S
SR CA
LC STN Files: CA, CAPLUS, USPAT2, USPATFULL

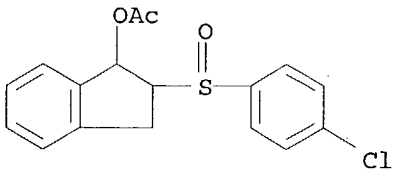


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 8 OF 8 REGISTRY COPYRIGHT 2004 ACS on STN
RN 65495-98-9 REGISTRY
CN 1H-Inden-1-ol, 2-[(4-chlorophenyl)sulfinyl]-2,3-dihydro-, acetate (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C17 H15 Cl O3 S
LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT

(*File contains numerically searchable property data)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	170.00	170.21

FILE 'REGISTRY' ENTERED AT 10:22:48 ON 02 MAY 2004
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PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 30 APR 2004 HIGHEST RN 678535-01-8
DICTIONARY FILE UPDATES: 30 APR 2004 HIGHEST RN 678535-01-8

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
http://www.cas.org/ONLINE/DBSS/registryss.html

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.42	170.63

FILE 'CAPLUS' ENTERED AT 10:22:51 ON 02 MAY 2004
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FILE COVERS 1907 - 2 May 2004 VOL 140 ISS 19
FILE LAST UPDATED: 30 Apr 2004 (20040430/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

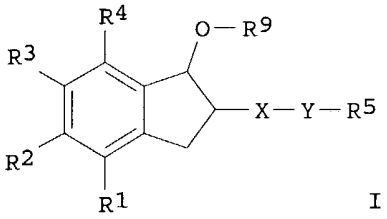
=> s l3
L4 3 L3

=> d ibib abs hitstr 1-3

L4 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2003:202616 CAPLUS
DOCUMENT NUMBER: 138:221363
TITLE: Preparation of indan-1-ol acetates and related compounds as appetite depressants
INVENTOR(S): Jaehne, Gerhard; Krone, Volker; Bickel, Martin; Gossel, Matthias
PATENT ASSIGNEE(S): Aventis Pharma Deutschland G.m.b.H., Germany
SOURCE: PCT Int. Appl., 54 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003020694	A1	20030313	WO 2002-EP9202	20020817
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
DE 10142662	A1	20030327	DE 2001-10142662	20010831
US 2003105331	A1	20030605	US 2002-231365	20020830
US 6717008	B2	20040406		

PRIORITY APPLN. INFO.: DE 2001-10142662 A 20010831
OTHER SOURCE(S): MARPAT 138:221363
GI



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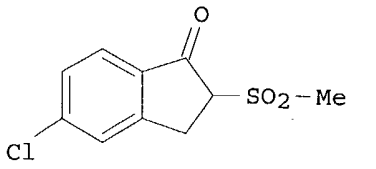

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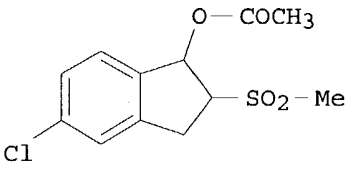
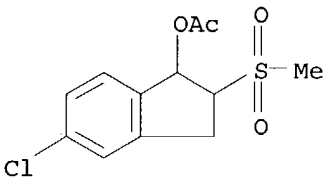


III

AB Title compds. I [R1, R2, R3, R4 = H, halo, CN, etc.; X = S, SO, SO2; Y = (CH2)p; p = 0-3; R5 = CF3, alkyl, cycloalkyl; R9 = substituted alkyl or cycloalkyl, e.g. F, CO, CO2, etc.] and their pharmaceutically acceptable salts were prepared For example, NaBH4 mediated reduction of indanone II, e.g.,
prepared from 2-bromo-5-chloroindan-1-one in 2-steps, followed by O-acetylation provided indanol acetate III. In milk consumption studies with female NMRI mice, indanol III exhibited very good anorectic effects, i.e., 81% decrease in milk consumption verses control.

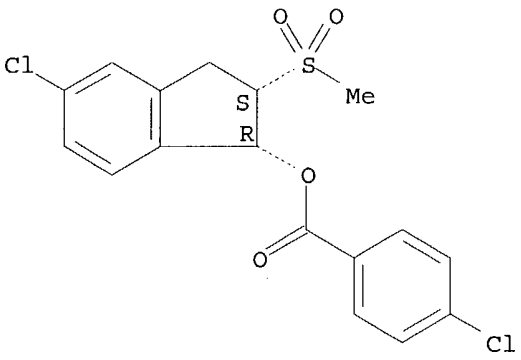
IT **500770-87-6P 500770-88-7P 500770-89-8P**
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(drug candidate; preparation of indanol acetates and related compds. as appetite depressants)

RN 500770-87-6 CAPLUS
CN 1H-Inden-1-ol, 5-chloro-2,3-dihydro-2-(methylsulfonyl)-, acetate (9CI) (CA INDEX NAME)



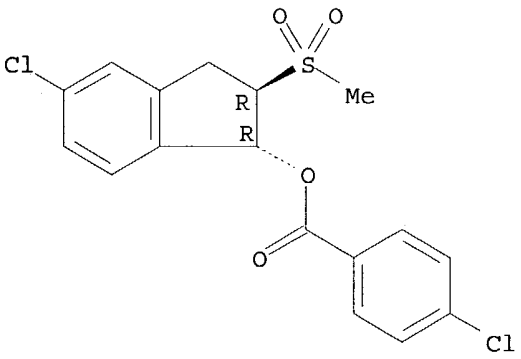
RN 500770-88-7 CAPLUS
CN Benzoic acid, 4-chloro-, (1R,2S)-5-chloro-2,3-dihydro-2-(methylsulfonyl)-1H-inden-1-yl ester, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 500770-89-8 CAPLUS
CN Benzoic acid, 4-chloro-, (1R,2R)-5-chloro-2,3-dihydro-2-(methylsulfonyl)-1H-inden-1-yl ester, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 2003:202409 CAPLUS
DOCUMENT NUMBER: 138:226750
TITLE: Use of C2-substituted indan-1-ol derivatives in antiobesity drugs
INVENTOR(S): Jaehne, Gerhard; Krone, Volker; Bickel, Martin; Gossel, Matthias
PATENT ASSIGNEE(S): Aventis Pharma Deutschland G.m.b.H., Germany
SOURCE: PCT Int. Appl., 54 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003020199	A1	20030313	WO 2002-EP9199	20020817

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,

UA, UG, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
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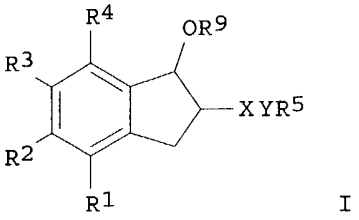
DE 10142660	A1	20030320	DE 2001-10142660	20010831
US 2003134881	A1	20030717	US 2002-230379	20020829
US 6667345	B2	20031223		

PRIORITY APPLN. INFO.: DE 2001-10142660 A 20010831
OTHER SOURCE(S): MARPAT 138:226750
GI

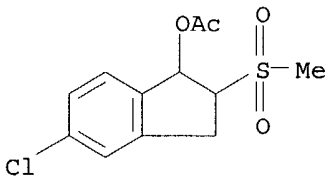


I

AB The invention relates to the use of C2-substituted indan-1-ol systems, and to the physiol. tolerable salts and the physiol. functional derivs. of the same, for producing medicaments used to reduce the weight of mammals, and for the prophylaxis or the treatment of obesity. The invention also relates to the use of compds. of formula (I), wherein the radicals have the cited designations, and to the physiol. tolerable salts and the physiol. functional derivs. of the same, for producing a medicament for the prophylaxis or the treatment of obesity. The antiobesity drugs can be combined with other active ingredients, e.g. cathine, phenylpropanolamine, amfepramone, mefenorex. Capsules, tablets, emulsions, dragees and suppositories are prepared containing the indan-1-ol derivative antiobesity drugs.

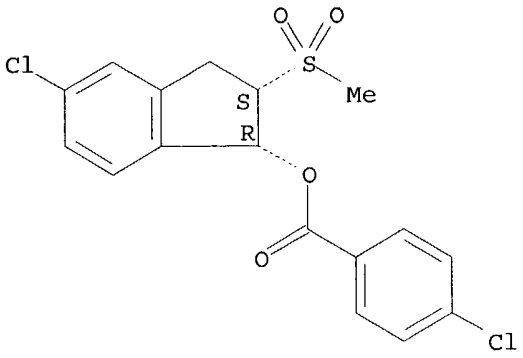
IT **500770-87-6P 500770-88-7P**
RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(use of C2-substituted indan-1-ol derivs. in antiobesity drugs)

RN 500770-87-6 CAPLUS
CN 1H-Inden-1-ol, 5-chloro-2,3-dihydro-2-(methylsulfonyl)-, acetate (9CI) (CA INDEX NAME)



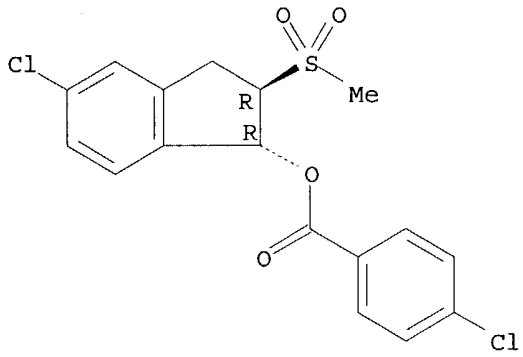
RN 500770-88-7 CAPLUS
CN Benzoic acid, 4-chloro-, (1R,2S)-5-chloro-2,3-dihydro-2-(methylsulfonyl)-1H-inden-1-yl ester, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



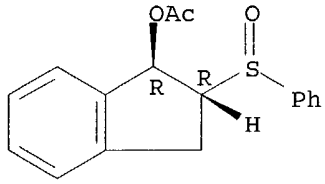
IT **500770-89-8 500770-90-1 500770-91-2**
500770-93-4 500770-94-5
RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(use of C2-substituted indan-1-ol derivs. in antiobesity drugs)
RN 500770-89-8 CAPLUS
CN Benzoic acid, 4-chloro-, (1R,2R)-5-chloro-2,3-dihydro-2-(methylsulfonyl)-1H-inden-1-yl ester, rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.



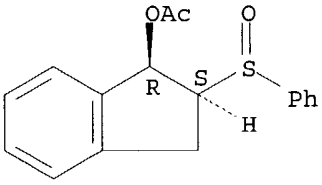
RN 500770-90-1 CAPLUS
CN 1H-Inden-1-ol, 2,3-dihydro-2-(phenylsulfinyl)-, acetate, (1R,2R)-rel- (9CI) (CA INDEX NAME)

Relative stereochemistry.

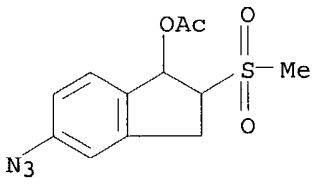


RN 500770-91-2 CAPLUS
CN 1H-Inden-1-ol, 2,3-dihydro-2-(phenylsulfinyl)-, acetate, (1R,2S)-rel- (9CI) (CA INDEX NAME)

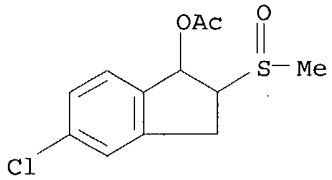
Relative stereochemistry.



RN 500770-93-4 CAPLUS
CN 1H-Inden-1-ol, 5-azido-2,3-dihydro-2-(methylsulfonyl)-, acetate (ester) (9CI) (CA INDEX NAME)



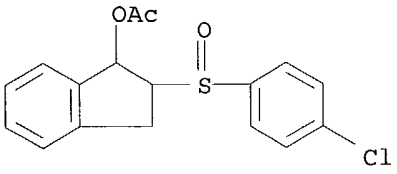
RN 500770-94-5 CAPLUS
CN 1H-Inden-1-ol, 5-chloro-2,3-dihydro-2-(methylsulfinyl)-, acetate (9CI) (CA INDEX NAME)

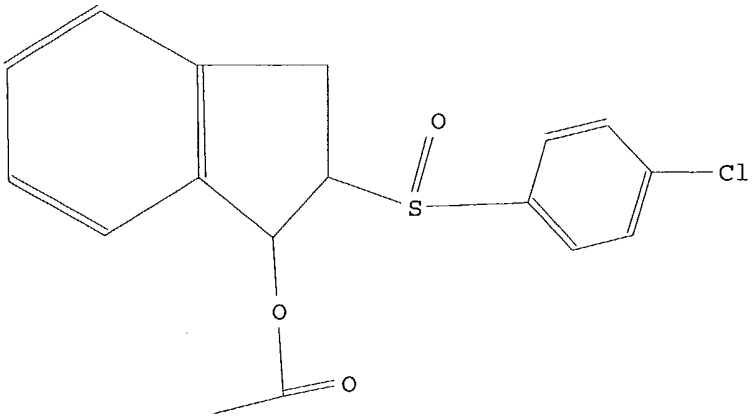


REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN
ACCESSION NUMBER: 1978:190435 CAPLUS
DOCUMENT NUMBER: 88:190435
TITLE: Thiol-olefin cooxidation reaction. 6. A new convenient route to 1-substituted indenes. Indenone as dienophile in Diels-Alder reactions
AUTHOR(S): Szmant, H. Harry; Nanjundiah, Raghunath
CORPORATE SOURCE: Dep. Chem. Chem. Eng., Univ. Detroit, Detroit, MI, USA
SOURCE: Journal of Organic Chemistry (1978), 43(9), 1835-7
CODEN: JOCEAH; ISSN: 0022-3263
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 88:190435
AB 2-(4-Chlorophenylsulfinyl)-1-indanone was decomposed in refluxing toluene to give indenone which was trapped by cyclopentadiene, hexachlorocyclopentadiene, and anthracene to give the resp. Diels-Alder adducts.
IT **65495-98-9P**
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 65495-98-9 CAPLUS

CN 1H-Inden-1-ol, 2-[(4-chlorophenyl)sulfinyl]-2,3-dihydro-, acetate (9CI) (CA INDEX NAME)





Field Availability:

Code	Name	Occurrence
BRN	Beilstein Records	1
BPR	Beilstein Preferred RN	1
RN	CAS Registry Number	1
CN	Chemical Name	1
AUN	Autonomname	1
MF	Molecular Formula	1
FW	Formular Weight	1
LN	Lawson Number	3
CTYPE	Compound Type	1
CONSID	Constitution ID	1
TAUTID	Tautomer ID	1
BSO	Beilstein Citation	1
ED	Entry Date	1
UPD	Update Date	1
MP	Melting Point	1
NMR	Nuclear Magnetic Resonance	1

This substance also occurs in Reaction Documents:

Code	Name	Occurrence
RX	Reaction Documents	1
RXPRO	Substance is Reaction Product	1

=> d rxpro

L5 ANSWER 1 OF 1 BEILSTEIN COPYRIGHT 2004 BEILSTEIN MDL on STN

Reaction:
RX
Reaction ID (.ID): 7329680
Product BRN (.PBRN): 2159196
Product (.PRO): 1-Acetoxy-2-p-chlorphenylsulfinylindan
No. of React. Details (.NVAR): 1

Reaction Details:
RX
Reaction RID (.RID): 7329680.1
Reaction Classification (.CL): Preparation (half reaction)
Reference(s):

1. Szmant; Nanjundiah, J.Org.Chem., CODEN: JOCEAH, 43, <1978>, 1835